

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A computer program product, tangibly embodied in a computer-readable storage medium ~~an information carrier~~, for generating an integrated trace output file on a system having a first computing device and a second computing device, the computer program product being operable to cause a data processing apparatus to:
  - generate a first trace output at the first computing device;
  - receive a second trace output from the second computing device; and
  - generate ~~[[an]]~~ the integrated trace output file by combining the second trace output with the first trace output.
2. (Original) The computer program product of claim 1, further comprising instructions to:
  - provide an agent for detecting an event at the second computing device.
3. (Original) The computer program product of claim 2, wherein instructions to provide the agent further comprise instructions to employ JavaScript code.

4. (Original) The computer program product of claim 1, further comprising instructions to:
  - identify a severity level for event detection at the first computing device;
  - and
  - detect an event having the identified severity level.
5. (Original) The computer program product of claim 4, wherein the severity level indicates whether the first trace output comprises an error message, a warning message, an information message, or a debug message.
6. (Original) The computer program product of claim 1, further comprising instructions to:
  - identify a severity level for event detection at the second computing device; and
  - detect an event having the identified severity level.
7. (Original) The computer program product of claim 6, wherein the severity level indicates whether the second trace output comprises an error message, a warning message, an information message, or a debug message.
8. (Original) The computer program product of claim 1, further comprising instructions to:

receive an active component trace output from the second computing device.

9. (Original) The computer program product of claim 8, further comprising instructions to:  
combine the active component trace output with the first trace output.
10. (Original) The computer program product of claim 1, wherein the second trace output includes an active component trace output generated at the second computing device.
11. (Original) The computer program product of claim 1, wherein the first computing device is a server and the second computing device is a client.
12. (Original) The computer program product of claim 1, further comprising instructions to:  
display the integrated trace output on the second computing device.
13. (Original) The computer program product of claim 12, further comprising instructions to display the integrated trace output in a separate browser window.

14. (Original) The computer program product of claim 1, wherein the instructions to generate the integrated trace output file comprise instructions to combine the second trace output with the first trace output in a chronological order.
15. (Original) A method comprising:
  - detecting an event at a client;
  - generating a client-side trace output in response to the event detection at the client; and
  - transmitting the client-side trace output to a server for integration with a server-side trace output.
16. (Original) The method of claim 15, wherein the event at the client device occurs while a user is interacting with an application program executing on the server.
17. (Original) The method of claim 16, further comprising:
  - detecting an event at the server while the user is interacting with the application program;
  - generating the server-side trace output in response to the event detection at the server; and
  - integrating the server-side trace output with the client-side trace output to generate a single trace output file.

18. (Currently Amended) A system for generating an integrated trace output file, the system comprising:

a client computer device comprising a client agent<sub>1</sub> including:

a detection module configured to detect an event at ~~[[a]]~~ the client  
computer device;

a generation module configured to generate a client-side trace  
output in response to the event detection at the client  
computer device; and

a communication module configured to transmit the client-side trace  
output to a server computer device; and

the server computer device comprising a server agent<sub>1</sub> including:

a detection module configured to detect an event at the server  
computer device;

a generation module configured to generate a server-side trace  
output in response to the event detection at the server  
computer device;

a communication module configured to receive the client-side trace  
output from the client computer device; and

an integration module configured to generate an integrated trace  
output file by combining the client-side trace output with the  
server-side trace output.

19. (Original) The system of claim 18, further comprising a client program including the client agent.
20. (Original) The system of claim 18, further comprising an application program including the server agent.